Datasheet for ABIN519101

anti-PPP1CB antibody (AA 1-327)

1 Image

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Overview

Quantity:	50 µg
Target:	PPP1CB
Binding Specificity:	AA 1-327
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PPP1CB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PPP1CB protein.
Immunogen:	PPP1CB (NP_002700.1, 1 a.a. ~ 327 a.a) full-length human protein.
Sequence:	MADGELNVDS LITRLLEVRG CRPGKIVQMT EAEVRGLCIK SREIFLSQPI LLELEAPLKI CGDIHGQYTD LLRLFEYGGF PPEANYLFLG DYVDRGKQSL ETICLLLAYK IKYPENFFLL RGNHECASIN RIYGFYDECK RRFNIKLWKT FTDCFNCLPI AAIVDEKIFC CHGGLSPDLQ SMEQIRRIMR PTDVPDTGLL CDLLWSDPDK DVQGWGENDR GVSFTFGADV VSKFLNRHDL DLICRAHQVV EDGYEFFAKR QLVTLFSAPN YCGEFDNAGG MMSVDETLMC SFQILKPSEK KAKYQYGGLN SGRPVTPPRT ANPPKKR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	PPP1CB
Alternative Name:	PPP1CB (PPP1CB Products)
Background:	Full Gene Name: protein phosphatase 1, catalytic subunit, beta isoform Synonyms: MGC3672,PP-1B,PPP1CD
Gene ID:	5500
NCBI Accession:	NM_002709
Pathways:	M Phase, Cellular Glucan Metabolic Process, Regulation of Carbohydrate Metabolic Process, Lipid Metabolism

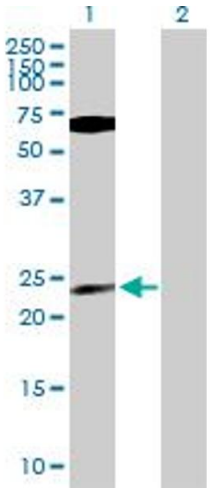
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of PPP1CB expression in transfected 293T cell line by PPP1CB MaxPab polyclonal antibody.

Lane 1: PPP1CB transfected lysate(35.97 KDa).

Lane 2: Non-transfected lysate.